

SCIENTIFIC NOTE

Aedes albopictus IN CUBA

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ABSTRACT. This is the 1st report of the occurrence of *Aedes albopictus* in Cuba. It was found in late 1995 in a variety of containers in the municipalities of La Lisa and Boyeros in Havana City.

KEY WORDS *Aedes albopictus*, Cuba, distribution

On October 18, 1995, 7 immature *Aedes albopictus* (Skuse) were collected in a larvitrap used in the Cuban National *Aedes aegypti* Eradication Program's mosquito surveillance system. These were the 1st *Ae. albopictus* ever detected on the island. Subsequently, field surveys were conducted in the municipalities of La Lisa and Boyeros, which are about 7 km apart but within the greater Havana metropolitan area. Results of these surveys are summarized in Table 1.

A total of 372 larvae, 30 pupae, 5 adult females,

and 4 adult males were identified utilizing the keys of Darsie (1986) and Savage and Smith (1995). These specimens were deposited in the insect collection of the Department of Vector Control at the Institute of Tropical Medicine "Pedro Kouri" in Havana.

All infested containers were found outdoors and *Aedes mediovittatus* (Coquillett) was present in 4 of these containers. We suspect that *Ae. albopictus* may have been introduced into Cuba during August or September, 1995, in cargo from the Dominican

Table 1. Detection of *Aedes albopictus* in Havana, Cuba, in 1995.

Municipality	Date of collection	Type of containers	Stages collected ¹
La Lisa	Oct. 18	Larvitrap	7 L
	Oct. 20	Cans (3, 0.5-liter)	18 L, 4 P
		Tires (2 auto, 1 bicycle)	56 L, 6 P, 5 females, 4 males
		Ceramic jars (2, 20-liter)	30 L, 2 P
		Metallic tanks (3, 220-liter)	47 L, 3 P
		Miscellaneous metal containers	18 L
		Ceramic container (10-liter)	12 L
	Oct. 26	Iron beam	14 L
	Oct. 30	Discarded machines (2)	6 L
	Nov. 8	Miscellaneous metal containers	12 L
Boyeros	Oct. 29	Can (1-liter)	2 L
		Auto tires (2)	9 L
		Metallic tank (220-liter)	6 L
		Ceramic container (10-liter)	8 L, 1 P
	Oct. 31	Auto tire	16 L, 3 P
		Can (1-liter)	3 L
	Nov. 2	Metallic tank (220-liter)	15 L
	Nov. 3	Auto tire	18 L, 4 P
		Miscellaneous metal containers	6 L
	Nov. 4	Metallic tank (220-liter)	7 L
	Nov. 17	Auto tire	24 L, 2 P
	Nov. 18	Cans (2, 0.5-liter)	6 L
		Miscellaneous metal containers	12 L, 3 P
	Nov. 21	Larvitrap	5 L
	Nov. 23	Discarded machinery	3 L
	Nov. 25	Metallic tank (220-liter)	5 L
		Discarded machinery	7 L, 2 P

¹ L, larvae; P, pupae.

Republic and/or Mexico that entered the port of Havana and was stored in La Lisa or Boyeros.

Following the detection of this species in the municipality of La Lisa, an intense control campaign was begun. No infested containers were found after November 8 in the Lisa municipality.

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